



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 8386

Bib Data Sheet

SERIAL NUMBER 10/676,094	FILING DATE 10/02/2003 RULE	CLASS 117	GROUP ART UNIT 1765	ATTORNEY DOCKET NO. 03560.003363.
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Shoji Nishida, Nara, JAPAN;
 Takehito Yoshino, Nara, JAPAN;
 Masaaki Iwane, Nara, JAPAN; Masaki Mizutani, Nara, JAPAN;

** CONTINUING DATA *****
None

** FOREIGN APPLICATIONS *****
 JAPAN 2002-294897 10/08/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 12/24/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <i>Allowance</i> <i>Examiner's Signature</i> <i>F.H.</i> <i>Initials</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 5	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 6
--	--	------------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 5514
 FITZPATRICK CELLA HARPER & SCINTO
 30 ROCKEFELLER PLAZA
 NEW YORK, NY
 10112

TITLE
 Liquid phase growth method for silicon crystal, manufacturing method for solar cell and liquid phase growth apparatus for silicon crystal

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	--	--